



Hydraulic Power Reserve Units

The Gevalco "Hydraulic Power Units" (HPU) are completely self-contained, designed to operate hydraulic actuators and provide a power reserve when the primary power source is lost. HPU's can be powered electrically or pneumatically with capacity for one or more actuators. Electric-powered units can be designed for any voltage, to deliver the required high pressure (typically up to 3000 psi) hydraulic fluid required to operate the actuators.

Gevalco also manufactures pneumatically powered units utilizing air pressures as low 1,500 psi to generate hydraulic pressures up to 3,000 psi. Accumulator tanks are sized based on the cycle requirements under failure conditions. The Gevalco proven control components are used to ensure there is always power when it is needed, while incorporating a wide variety of emergency controls to provide customers with a system to exactly meet their needs. Gevalco HPU's are provided on skids with all connections manifolded for easy installation in the field.

